

Water-Data Report 2008

01446995 DELAWARE RIVER AT US ROUTE 22, AT PHILLIPSBURG, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°41'40", long 75°12'12" referenced to North American Datum of 1983, Phillipsburg Town, Warren County, NJ, Hydrologic Unit 02040105, at the center of the downstream side of the bridge on US Route 22, 1050 feet upstream of the Northampton Street Bridge.

DRAINAGE AREA.--4,717 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1955, 2006 to current year.

GAGE.--Radar-stage sensor. Datum of gage is about 157 ft above NGVD of 1929.

COOPERATION.--Gage operated in cooperation with the Delaware River Joint Toll Bridge Commission.

REMARKS.--Previous flood readings were taken by bridge guards at the Northampton Street Bridge 1,050 ft downstream. Some of those readings were published as station 01447000. Satellite stage telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, about 43.7 ft (from high-water mark), Aug 19, 1955.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 21.49 ft, Mar 9 at 2215.